Baldwin

The following are views from an album at the Stanford University Department of Special Collections. The album is a stock portfolio with a name plate of the Hopkins Transportation Library. There are 54 8X10 glossy black-and-white photographs inserted in the sleeves in no apparent order. Each photograph is dated (5/26/39 to 8/26/39) and captioned(So.Pac. -..... date) below. The following numbers have been assigned by California State Railroad Museum for easy identification according to construction steps illustrated.

1. So. Pac.--Firebox Showing Inside and Combustion Chamber --6/2/39
2. So.Pac.--Firebox End of Boiler Showing Bracing and Outside Combustion Chamber -- 6/2/39
3. So.Pac.--Boiler Tube Sheet, Part of First Ring, Smokebox Liner and Smokebox --6/2/39
4. So.Pac.--Boilers Under Construction --6/2/39
5. So.Pac.--Boiler En Route to Erecting Shop --6/10/39
6. So.Pac.--End View of Firebox End of Boiler--6/10/39
7. So.Pac.--Firebox End of Boiler and Combustion Chamber --6/10/39
8. So.Pac.--Counterbalancing Driving Wheels --7/20/39
9. So.Pac.--Crown Brass Slotted Ready to Have Babbitt Lining Applied--8/25/39
10. So.Pac.--Pouring Satco Metal Wearing Face on Driving Box --7/20/39
11. So.Pac. --Crank Pins are Finished Machined and Rolled in Quartering Machine --7/20/39
12. So.Pac. --The Oil Lubricated Driving Box and Oil Cellar -- 7/20/39
13. So.Pac.--Swinging Main Rod to Determine Center of Oscillation --5/26/39
14. So.Pac.--Swinging Main Rod to Determine Center of Oscillation --5/26/39
15. So.Pac.--Weighing Side Rods -- 6/14/39
16. So.Pac.--Rear Frame Unit, Wheeled - Quartering View- 6/28/39
17. So.Pac.--Rear Frame Unit Wheeled- Side View -- 6/26/39
18. So.Pac.--Steam Pipe Arrangement and Exhaust Steam opening in Locomotive Bed on Rear Unit --8/26/39
19. So.Pac.--Rear of Oil Lubricated Driving Box Showing Oil Connections and Lateral Motion Device --8/25/39
20. So.Pac.--Buckeye 6-wheel tender truck with spring pad oil lubricated journals -- 8/25/39
21. So.Pac. Partially Completed Front End Arrangement-- 6/28/39
22. So.Pac.--Second Boiler in Erecting Shop --6/10/39
23. So.Pac.--Boiler Showing Sand Piping and Superheated Steam Supply Line to Auxiliaries -- 8/25/39
24. So.Pac.--First Boiler Mounted on Front Frame Unit --6/14/39
25. So.Pac.--Lagging a Boiler in Erecting Shop --6/16/39
26. So.Pac.--Boiler Mounted on Front Frame Unit -Wheeled- 6/28/39
27. So.Pac.--Rolling and Forming Tank Sheet on Bending Rolls in Tender Shop -- 6/9/39
28. So.Pac.--Bending Tank Sheet on Brake in Tender Shop -- 6/9/39
29. So.Pac.--Bull Riveting Stiffener and Splash Angles on Oil Tank Sheet --6/9/39

30. So.Pac--Water Bottom with Foundation Angles Applied --6/9/39
31. So.Pac.--Placing Side Sheet on Tender Water Tank--6/9/39
32. So.Pac.--Erecting Water Tank Splash Plates on Water Bottom of Tender -- 6/9/39
33. So.Pac.--Riveting, Welding and Inspecting Splash Plates in Tender Oil Tank --6/9/39
34. So.Pac.--Riveting Seams and Splasher Bars on Tender Side Sheets --6/9/39
35. So.Pac.--Buckeye 6-wheel tender truck with spring pad oil lubricated journals -- 8/25/39
36. So.Pac.--Front of Completed Tender Showing Radial Buffer, Oil, Water and Air Brake Connections--8/25/39.
37. So.Pac.--Rear of Completed Tender--8/25/39
38. So.Pac.--"Left" Side of Completed Tender--8/25/39
39. So.Pac.--"Right" Side of Completed Tender--8/25/39
40. So.Pac.--Rear View of Engine Uncoupled From Tender Showing Draw and Safety Bars, Radial Buffer, Water, Oil, Steam Heat and Air Brake Connections -- 8/25/39
41. So.Pac.--"Left" Side of Locomotive Showing Cylinder, Motion Work and Mechanical Lubricator to Cylinders on Rear Unit--8/25/39
42. So.Pac.--"Right" Side of Locomotive Showing Cylinder, Motion Work and Mechanical Lubrication to Cylinder on Front Unit. Also Power Reverse Gear--8/25/39
43. So.Pac.--"Left" Side, Front End of Locomotive Showing Air Reservoire Under Cab and Air Distributing Valve Located at rear of Firebox. 8/25/39
44. So.Pac.--"Right" Side of Locomotive, Showing Sliding Waist Bearer, Cylinder and Mechanical Lubricator to Driving Boxes of Bear Unit --8/25/39
45. So.Pac.--"Right" Side of Locomotive Showing Cylinder, Motion Work and Mechanical Lubricator to Driving Boxes of Front Unit -- 8/25/39
46. So.Pac.--"Right" Side, Front End of Locomotive, Showing Four-Wheel Leading Truck and Valve Pilot Located at Rear of Firebox--8/25/39
47. So.Pac.--Arrangement of Location of Air Pumps and Feed Water Heater Pumps on Smokebox End. Tender Deck in Foreground. 8/25/39
48. So.Pac.--Front View of Locomotive Showing Steel Plate Pilot -- 8/25/39
49. So.Pac.--Interior View Looking Across Cab From Fireman's Station -- 8/25/39

50. So.Pac.--Interior View From Doorway on Fireman's Side Towards Boiler Backhead. 8/25/39
51. So.Pac.--Interior View Looking From Engineer's Station Toward Boiler Backhead -- 8/25/39
52. So.Pac.--Interior View of Cab Looking From Engineer's Station Toward Boiler Backhead -- 8/25/39
53. So.Pac--Interior View Looking Toward Boiler Backhead From Front Window on Fireman's Side -- 8/25/39
54. So.Pac.--Interior View Looking Across Cab From Doorway on Engineer's Side -- 8/25/39